



SB5070 (Shown)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The intercom system shall be Alpha Communications®/S.T.R. Sentryvox™, or approved equal. At the master location(s) contractor shall furnish and install one model SB5xxx (xxx=number of zones in multiples of 10) desk switchboard station and associated (SS050, SS100 or SS250) transformer. Master station(s) shall have built-in system amplifier and power supply, 10-switch selector modules, call-down signal tone, and flush mount handset in white. All switches shall be oversized type with gold plated contacts, and custom annunciator markings, protected by the lens caps. Wiring to remote handsets shall be #22AWG (up to 2,000 feet) with 1-common and 1-selective wire per remote handset.

At each remote location contractor shall furnish and install one model HT3009/2 (or HT2009/2) handset (specify color). Remote handset(s) can be desk mounted using a model TZ1003 adaptor or flush mounted using a model UM3004 (HT3009/2 series) or UM1004 (HT2009/2 series) flush wall adaptor.

Contractor shall observe all local and national electrical and building codes.

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SB5000 Series Sentryvox™ Switchboard Intercom

The Alpha Communications®/S.T.R. Sentryvox™ intercom system is an internal intercom switchboard system that can be used in Luxury Apartment Buildings, Dormitories, Health Care Facilities, Hotels, Motels, Schools, Offices, Bowling Alleys, Supermarkets and for Elevator Emergency use. Sentryvox™ is an advanced 2-wire system, with latching lamp annunciation, conversation privacy, and a host of optional features.

Any number of remote handsets can be used and all handsets can call to the switchboard (in full communication privacy), talk with another remote handset, receive a call from a lobby panel, and activate a lobby electric door release. Model HT2009/2 handsets are available in White, Grey, Ivory or Brown and model HT3009/2 handsets are available in White or Anthracite, and easily mount right on the wall or over a single gang flush electrical back box. Handsets can be changed to a desk mount or flush wall type with the addition of a low-cost adaptor.

For part-time switchboard operation, calls to remote handsets can be transferred to a conventional lobby/entrance intercom panel. Calls placed from this type of panel are common-talk, and enable the remote handsets to allow entry to the building by electric door release (on the same 2-wires!).

FEATURES

- Oversized Latching Lamp Indicators with Custom Markings
- Easy 2-Wire Intercom Hookup to Remotes (1-common)
- Private Conversation from Handset to Switchboard
- Any Number of Remote Handsets (No Maximum)
- Transfer Calls to Another Master Switchboard or to Lobby Intercom or Video-Intercom Panel, with Door Release
- SB5000 Master Switchboards Made in Multiples of 10
- Masters Include Sloping Desk Cabinet and Gold-Plated, Heavy-Duty Switch/Lamp Assemblies
- Remote Handsets can also have Optional Video Monitor

SYSTEM COMPONENTS

Master Switchboard: Model SB5xxx (xxx=number of zones in multiples of 10). Desk mount cabinet included. 1-2 per system.

Remote Handsets: Model HT2009/2xx (xx=color desired, WH=White, GR=Grey, IV=Ivory, BR=Brown). Model HT3009/2x (x=color desired, W=White, A=Anthracite). Wall mount.

Transformer: Model SS050 up to 120 remotes, SS100 up to 240 remotes, SS250 up to 600 remotes (1 per master). U.L. listed.

Signal Adaptor: Model R2007. Use one (1) for each remote handset that you wish to tone instead of buzz (OPTIONAL).

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.